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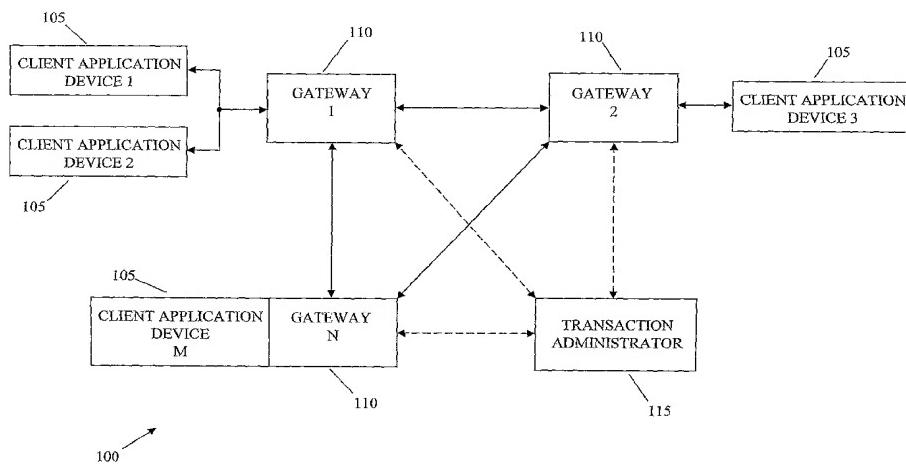
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(54) Title: SYSTEM AND METHOD FOR EXCHANGING INFORMATION AMONG EXCHANGE APPLICATIONS



(57) Abstract: In a system and method for processing messages in a gateway, a gateway message is received at the gateway, the gateway message including a gateway message header and a payload, the gateway message header including a unique message identifier block, a target block identifying where the gateway message is going, and a history block providing a log of what has happened to the gateway message. Each block in the gateway message header is processed by the gateway in accordance with a message type, the processing including determining a target application for receiving the payload. The payload is provided to the determined target application. Each block includes one or more values.

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 06/45987

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC(8): G06F 13/00 (2007.01)**  
**USPC: 719/311**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**Minimum documentation searched (classification system followed by classification symbols)  
USPC: 719/311Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
USPC: 719/313; 370/389, 393, 395.1, 432, 471

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWEST(USPT,PGPB,EPAB,JPAB); DialogPRO; WIPO, EPO, CITESEER, Google patents, Google scholar  
Search Terms Used: gateway automated process message application header payload XML**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ---- Y	US 2002/0128946 A1 (Chehade et al.) 12 September 2002 (12.09.2002) entire document, especially Fig 2-3, para [0020] - [0104]	1-30, 36-39 ----- 31-35
Y	US 6,529,513 B1 (Howard et al.) 4 March 2003 (4.03.2003) entire document, especially Abstract, col 1, ln 10-23	31-35

 Further documents are listed in the continuation of Box C. 

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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